CLAIM LISTING

1. (currently amended) A method for mediating access to production options, comprising:

acquiring a user's access request for a production device;

accessing data that at least indirectly identifies those ~~representing~~ production options to which the user does not have ~~does-and/or-does-not-have~~ permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

in response to the user's access request, dynamically generating a user interface according to the accessed data so that the user interface provides user accessible controls for only those options for which the user has permission to access; and

presenting the user with the generated user interface so that through the user interface the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.

2. (original) The method of Claim 1, wherein the act of acquiring comprises intercepting an access request directed to the production device.

3 (original) The method of Claim 1, wherein the act of acquiring comprises redirecting the access request.

4. (cancelled)

5. (currently amended) The method of Claim 1, wherein the act of accessing comprises obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to access. ~~representing production options to which the user does-and/or-does-not have permission to access.~~

2

6. (previously presented) The method of Claim 1, wherein the act of generating comprises generating the interface in the form of a web page and the act of presenting comprises presenting the generated web page to a web browser.

7. (previously presented) The method of Claim 1, wherein the act of dynamically generating comprises:

retrieving an interface for the production device, the interface having user accessible controls for selecting production options for the production device; and

modifying the interface according to the accessed data providing user accessible controls for only those options for which the user has permission to access.

8. (cancelled)

9. (previously presented) The method of Claim 7, wherein the interface is a web page containing instructions for displaying controls for selecting production options and wherein the instructions are associated with one or more tags each tag identifying a particular production option, wherein the act of altering comprises identifying the tags for production options to which the user does not have access and altering the instructions associated with those tags.

10. (currently amended) The method of Claim 7, wherein the act of accessing comprises obtaining credentials for the user and locating a record for the user using the credentials, the record containing the data that at least indirectly identifies those production options to which the user does not have permission to access. representing production-options-to-which-the-user-does-and/or-does-not-have-permission-to-access.

11. (original) The method of Claim 7, wherein the acts of retrieving and modifying are performed on a network device other than the production device.

12. (original) The method of Claim 7 wherein the act of retrieving comprises retrieving the interface in the form of a web page, and the act of presenting comprises presenting the modified web page to a web browser.

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S/N: 09/905,580
Case: 10007646-1
Response to Office Action
</div>

3

13. (currently amended) A method for mediating access to production options, comprising:

acquiring a user's access request for a production device;

accessing a record established for the user, the record containing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing the production options for the production device to which the user does and/or does not have permission to access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

generating a web page for the production device according to the user's record so that the user interface provides user accessible controls for only those options for which the user has permission to access; and

presenting the user with the generated web page so that through the web page the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.

14. (currently amended) A method for mediating access to production options, comprising:

acquiring a user's access request for a production device;

retrieving a web page for the production device, the web page having user accessible controls for selecting production options;

accessing a record established for the user, the record containing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing the production options for the production device to which the user does and/or does not have permission to access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document; and

altering the web page according to the user's record so that the web page provides user accessible controls for only those options for which the user has permission to access; and

S/N: 09/905,580
Case: 10007646-1
Response to Office Action

presenting the user with the modified web page so that through the web page
the user can cause the production of the target document by the production device in
accordance with a selection of one or more of the user accessible controls provided by
the user interface.

15. (currently amended) A computer program product for mediating access to
production options, the product comprising a computer useable medium having
computer readable instructions thereon for:
acquiring a user's access request for a production device;
accessing data that at least indirectly identifies those production options to
which the user does not have permission to access representing production options to
which the user does and/or does not have permission to access, each production option
corresponding to feature that when implemented affects a manner in which the
production device produces a target document;
in response to the user's access request, dynamically generating a user interface
according to the accessed data so that the user interface provides user accessible
controls for only those options for which the user has permission to access; and
presenting the user with the generated user interface so that through the user
interface, the use can cause the production of the target document by the production
device in accordance with a selection of one or more of the user accessible controls
provided by the user interface.

16. (previously presented) The product of Claim 15, wherein the instructions for
acquiring include instructions for intercepting an access request directed to the
production device.

17. (previously presented) The product of Claim 15, wherein instructions for
acquiring include instructions for redirecting the access request.

18. (cancelled)

5

19. (currently amended) The product of Claim 15, wherein the instructions for accessing comprise instructions for obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to access representing production options to which the user does and/or does not have permission to access.

20. (original) The product of Claim 15, wherein the instructions for generating comprise instructions for generating the interface in the form of a web page and the instructions for presenting comprise instructions for presenting the generated web page to a web browser.

21. (previously presented) The product of Claim 15, wherein the instructions for dynamically generating comprise instructions for:

retrieving an interface for the production device, the interface having user accessible controls for selecting production options for the production device; and

modifying the interface according to the accessed data providing user accessible controls for only those options for which the user has permission to access.

22. (cancelled)

23. (previously presented) The product of Claim 21, wherein the interface is a web page containing instructions for displaying the controls for selecting each of the production options and wherein the instructions are associated with one or more tags each tag identifying a particular production option, wherein the instructions for altering include instructions for identifying the tags for production options to which the user does not have access and altering the instructions associated with those tags.

24. (currently amended) The product of Claim 21, wherein the instructions for accessing include instructions for obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to

6

access ~~representing-the-production-options-for-the-production-device-to-which-the-user~~
~~does-and/or-does-not-have-permission-to-access~~.

25. (original) The product of Claim 21, wherein the instructions for retrieving and modifying comprise instructions for retrieving and modifying from a device other than the production device.

26. (original) The product of Claim 21, wherein the instructions for retrieving comprises instructions for retrieving the interface in the form of a web page and the instructions for presenting comprises instructions for presenting the web page to a web browser.

27. (currently amended) A computer program product for mediating access to production devices, the product comprising a computer useable medium having computer readable instructions thereon for:

acquiring a user's access request for a production device;

accessing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing-production-options-to~~ ~~which-the-user-does-and/or-does-not-have-permission-to-access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

generating an interface according to the accessed data, the interface having user accessible controls for only those options for which the user has permission to access; and

presenting the user with the generated interface so that through the interface the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the interface.

28. (currently amended) A computer program product for mediating access to production devices, the product comprising a computer useable medium having computer readable instructions thereon for:

7

acquiring a user's access request for a production device;

retrieving a web page for the production device; the interface having user accessible controls for selecting production options for the production device;

accessing a record established for the user, the record containing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing the production options for the production device to which the user does and/or does-not have permission-to-access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

altering the web page according to the accessed data, the altered web page having user accessible controls for only those production options for which the user has permission to access; and

presenting the user with the modified web page so that through the web page the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.

29. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:

a production server operable to dynamically generate an interface according to a user's record containing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing production options to-which-the user does and/or-does-not-have permission-to-access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

a permission service in operable to acquire a client's access request for the production device and in response to direct the production server to generate an interface according to the user's record so that the user interface provides user accessible controls for only those options for which the user has permission to access, and to direct to the client the generated interface so that through the interface the user can cause the production of the target document by the selected production device in

accordance with a selection of one or more of the user accessible controls provided by the modified interface.

30. (previously presented) The system of Claim 29, wherein the interface is a web page and the client is a web browser.

31-32 (cancelled)

33. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:
a production server operable to serve to a client an interface having user accessible controls for selecting production options for a target document, each production option corresponding to feature that when implemented affects a manner in which a selected production device produces a target document;
a permission service operable to retrieve the interface from the production server for the selected production device, access a user's record containing data that at least indirectly identifies those production options to which the user does not have permission to access representing production options to which the user does and/or does not have permission to access, modify the interface according to the user's record so that the modified interface has user accessible controls for only those options for which the user has permission to access, and direct to the client the modified interface so that through the interface the user can cause the production of the target document by the selected production device in accordance with a selection of one or more of the user accessible controls provided by the modified interface.

34. (currently amended) The system of Claim 34 33, further comprising a permission engine operable to generate an interface having user accessible controls for managing user records.

35. (original) The system of Claim 34, further comprising one or more device records, each device record containing data representing the production options offered

9

by the particular production device, and wherein the permission engine is operable to parse the device records to generate the interface for managing the user records.

36. (original) The system of Claim 35, further comprising:

a device locator operable to detect new production devices; and

an update service operable to create a device record for each newly detected production device.

37. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:

a production device;

one or more user records, each user record containing data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing the production options to which the particular user does and/or does not have permission to access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

a production server in communication with the production device and operable to generate an interface for that production device according to a user record so that the generated interface has user accessible controls for only those options for which the user has permission to access;

a permission service operable to access the user's record, direct the production server to generate an interface for the production device according to the user's record, and to direct to a client the generated interface so that through the interface the user can cause the production of the target document by the selected production device in accordance with a selection of one or more of the user accessible controls provided by the modified interface;

one or more device records, each device record containing data representing the production options offered by the production device;

a permission engine operable to parse the device records and generate an web page for managing user records;

a device locator operable to detect new production devices; and

an update service operable to create a device record for each newly detected production device.

38. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:

a production device;

one or more user records, each user record containing, for each production device, data that at least indirectly identifies those production options to which the user does not have permission to access ~~representing the production options to which the particular user does and/or does not have permission to access~~, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

a production server in communication with the production device and operable to serve an interface for that production device, the interface having user accessible controls for selecting production options for the production device;

a permission service operable to access the user's record, retrieve the interface from the production server, modify the interface according to the user's record so that the modified interface has user accessible controls for only those options for which the user has permission to access, and to direct to a client the modified interface so that through the modified interface the user can cause the production of the target document by the selected production device in accordance with a selection of one or more of the user accessible controls provided by the modified interface;

one or more device records, each device record containing data representing the production options offered by the production device;

a permission engine operable to parse the device records and generate an web page for managing user records;

a device locator operable to detect new production devices; and

an update service operable to create a device record for each newly detected production device.

11